

# Electricity Supply Strategic Reliability Reserve Program Update

CEC Business Meeting, April 8, 2026



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# Electricity Supply Strategic Reliability Reserve Program (ESSRRP) overview

- One part of the state's Strategic Reliability Reserve focused on grid-connected resources
- Acts as insurance policy and safeguards the statewide electrical grid during extreme and combined events driven by climate change (*e.g.*, heat events, wildfires, and drought)
- Supports California's transition to a clean energy future



# ESSRRP update

- Water Code 80710(e)(2) mandates quarterly CEC Business meeting updates:
  - Investments made and under consideration
  - Requires attendance by CPUC and CAISO
- Fifteenth update to the CEC, including DWR's investment plan
- Next update expected Q3 2026



# Five (5) eligible types of projects



Extended  
Operations of  
Retiring Facilities



Emergency &  
Temporary Power  
Generators > 5MW



Zero-Emission  
Fuel Technology  
Generation



Energy storage  
 $\geq 20$  MW



Import Energy &  
Capacity Products



# Total Investments

	2022	2023	2024	2025	2026
Emergency & temporary natural gas resources and contracts for extreme events <sup>1, 2</sup>	120 MW	148 MW	Up to 3,100 MW	3,079 MW	Up to 3,079 MW
Firm energy import contracts <sup>3</sup>	3,349 MW <i>(47% low- or GHG-free)</i>	3,391 MW <i>(15% low- or GHG-free)</i>	--	--	--
Temporary diesel generators <sup>4</sup>	82.4 MW	0	--	--	--

<sup>1</sup>Resource default is "off."

<sup>2</sup>Includes resources procured through the Governor's July 30, 2021, Emergency Proclamation, extended operations of retiring facilities, and low emitting resources based on similar technology that has achieved California Air Resources Board's Distributed Generation certification.

<https://ww2.arb.ca.gov/our-work/programs/dgcert>

<sup>3</sup>Authorization for firm energy imports up through October 31, 2023.

<sup>4</sup>AB 205 (2022) only authorized diesel generator procurement until July 31, 2023. DWR closed this program early in favor of lower emission resources.

